# STATE OF UTAH UTAH COLLEGE OF APPLIED TECHNOLOGY

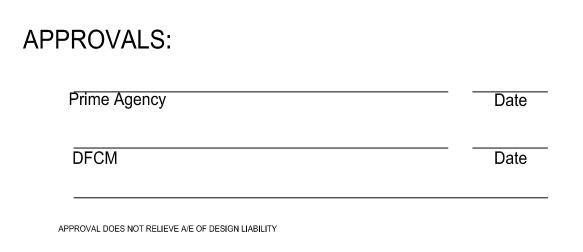
# OGDEN WEBER APPLIED TECHNOLOGY COLLEGE

# NORTH STREET ENTRANCE UPGRADE

# MANAGED BY:

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

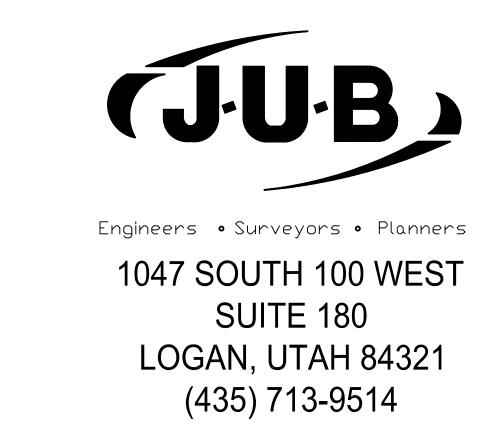
DFCM PROJECT # 06088240





4110 State Office Building/Salt Lake City, Utah 84114/538-3018

PRELIMINARY DRAWINGS MAY, 2007



requirements.

which it is associated.

curb & gutter, storm water and grading.

1. DFCM and the Engineer have jurisdiction over this project.

Contractor shall obtain all necessary permits and business licenses prior

to construction. Permits shall include, but not be limited to water, sewer,

2. Contractor is responsible for dust abatement and any liability issues

pedestrians in and around this work. Reference the manual on uniform

personnel as is necessary shall be readily available, especially when loaded or unloaded trucks- equipment are ingressing or egressing onto

traffic control devices (MUTCD latest edition for work zone traffic control).

the job site. The contractor shall use the suggested traffic control plan, if included in plans, or submit a plan of his/her own for approval by the

4. Any work done within a public right-of-way shall be coordinated with the appropriate transportation agency and shall meet the requirements of that agency and, in particular, requirements of any right-of-way special

5. Where work is performed on easements, the contractor shall take

6. All distances and data shall be checked by the contractor prior to the

start of construction. In case of conflict the engineer shall be notified

immediately so that clarification may be made prior to the start of the

8. The Contractor shall arrange for, secure and pay for directly, any and

all temporary utility supplies it may require for prosecution of its work. The cost of such utilities shall be included in the appropriate bid item with

conditions, the Contractor will completely clean up all areas and maintain

excavation in paved streets will be allowed if weather conditions do not

10. The Contractor's personnel, equipment, and operations shall comply

11. No person shall be cut off from access to his residence or place of business for a period exceeding eight (8) hours, unless the Contractor

fully with all applicable standards, regulations, and requirements of

has made special arrangements with the affected persons prior to

12. The Contractor shall preserve existing City, County, State, and

moved the engineer shall be contacted 2 weeks prior to removal to

Federal land monuments whenever possible. If a monument must be

13. The Contractor shall be responsible for obtaining all local, State, and

of construction activities. When called for in the Contract Documents, the

Federal permits required for stormwater pollution prevention as a result

approval by the Engineer. If the construction will disturb more than one

Protection Agency's NPDES General Permit for Storm Water Discharges

Contractor shall prepare a Stormwater Pollution Prevention Plan for

acre, the Contractor shall obtain a copy of the U.S. Environmental

Construction General Permit or CGP) and submit a "Notice of Intent"

(NOI)[EPA Form 3510-9 (6/03)] for permit coverage under the General

<a href="http://www.epa.gov/npdes/stormwater/cgp">http://www.epa.gov/npdes/stormwater/cgp</a> or by contacting the U.S. EPA Office of Water directly at (800) 424-4372. The NOI may be filed

<a href="http://cfpub.epa.gov/npdes/stormwater/enoi.cfm">http://cfpub.epa.gov/npdes/stormwater/enoi.cfm</a>. The CGP does not relieve the Contractor from compliance with other regulations or contract

requirements regarding stormwater pollution prevention including but not limited to: protection of surface waters, prevention of soil runoff into drains, dust control, prevention of tracking soils to adjacent streets, fuel

1. Approximate locations of utilities are shown on the plans. They are to

contractor to notify the appropriate utility companies when construction might interfere with normal operation of any utilities. It shall also be the

field-locate any utility installations which might be affected by construction

prior to beginning work in that area. The contractor shall be responsible

for maintaining service of existing utilities and for restoring any utilities damaged due to construction at no additional cost to the owner. Depths

Contractor shall field verify utility depths, elevations, any discrepancies

1. The Owner shall be responsible for all materials testing including but not limited to concrete, asphalt, compaction, sewer and water. All tests

2. Pressure, deflection and other tests relating to pipeline installation

3. The Contractor is responsible to coordinate with Architect and Special Inspector for inspections of work at appropriate intervals. It shall be the Contractor's responsibility to pay for additional inspections that are the

be used for general information only. It is the responsibility of the

contractor's responsibility to have the appropriate utility company

and elevations of utilities are unknown unless otherwise shown.

and/or conflicts shall be brought to the attention of the Engineer

shall meet minimum Engineer requirements. See the contract documents and drawings for frequency of testing. Results are to be

delivered to Special Inspector, Owner and Architect.

shall be paid for and performed by the Contractor.

Associated with Construction Activity (otherwise known as the

Permit. The CGP may be found on the Internet at

electronically at the following website:

containment, spill control, etc.

**EXISTING UTILITES** 

immediately.

**INSPECTIONS AND TESTING** 

existing Federal, Utah State, and Local governmental agencies.

7. The contractor shall be responsible for disposal and fees of all

9. Should construction be halted because of inclement weather

the surface in good condition during the shut-down period. No

every precaution to eliminate any adverse effects on the adjacent

related to dust at any location which may be caused by this project. 3. The Contractor is responsible for traffic control and protection of

Warning and/or danger signs shall be required. Such flagmen or

Engineer and/or the Owner and other regulator agencies.

use permit, or other permit. All work shall meet current OSHA

property and/or to restore it to its original condition.

materials removed or demolished on site.

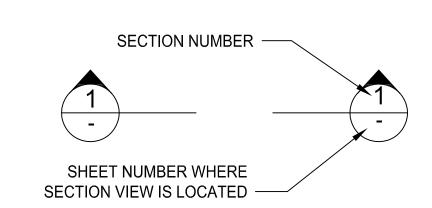
permit repaving of the pipeline trench.

commencing work in the area.

arrange for relocation.

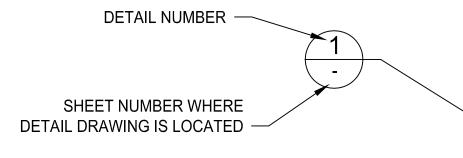
NOTE:
A DASH MAY BE PLACED IN THE LOWER PORTION OF THE IDENTIFIER IF THE DETAIL DRAWING OR SECTION VIEW IS LOCATED ON THE SAME SHEET

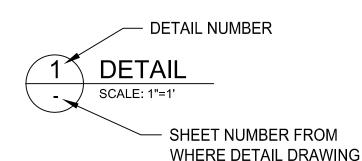
#### SECTION IDENTIFICATION



**SECTION NUMBER SECTION** SCALE: 1"=1' SHEET NUMBER FROM WHERE SECTION IS CUT "-" IF IT IS ON THE SAME SHEET

#### DETAIL IDENTIFICATION



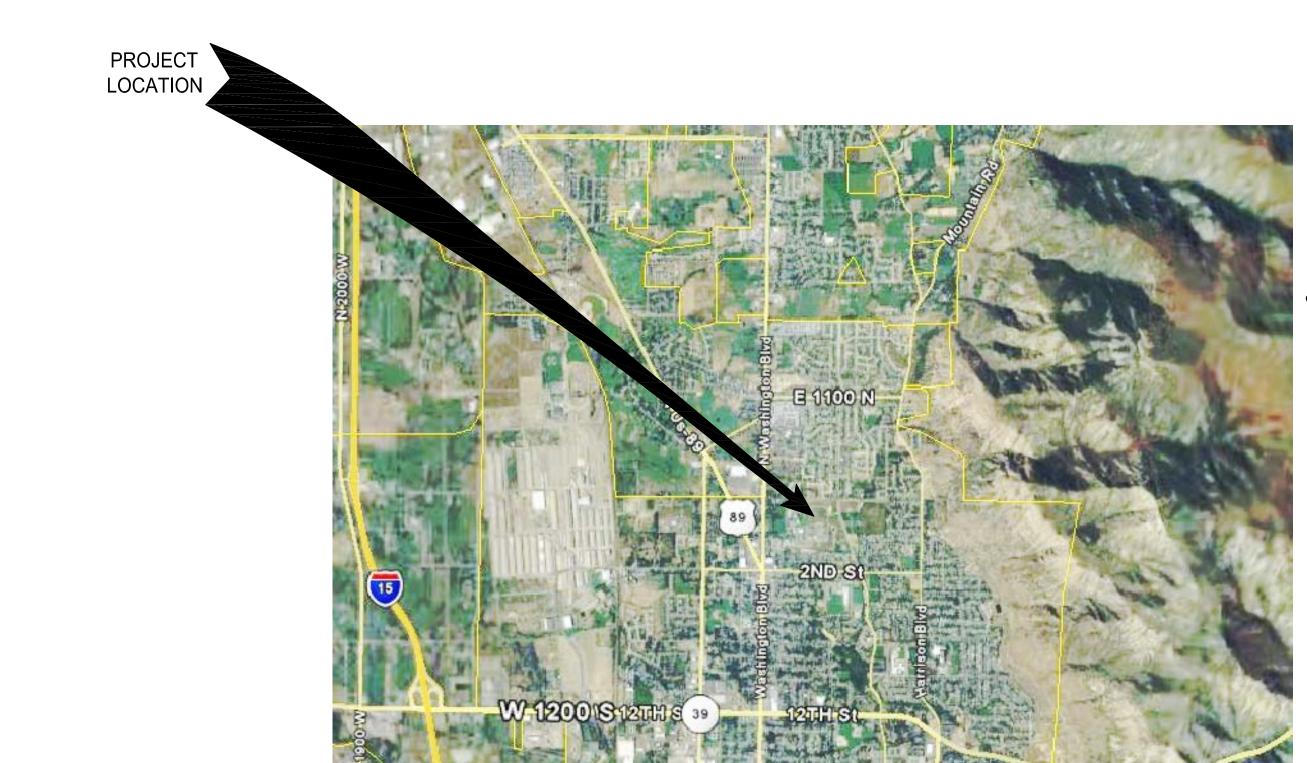


IS CALLED OUT "-" WHERE

ON THE SAME SHEET

**ABREVIATIONS** 

FL - FLOW LINE TBC - TOP BACK OF CURB WW - WATER WAY



ointer 41°15'56.21° N 111°57'44.84° W elev 4371 ft

#### LINE LEGEND

NEW	EXISTING	OF LITER IN IT
		CENTERLINE
		PROPERTY LINE
		EASEMENTS
<del>4</del> 352 <del></del>		CONTOUR
	CW	CULINARY_WATER
— sw — sw —	—— SW ——— SW ——	SECONDARY_WATER
——— E———	E	ELECTRIC
	——————————————————————————————————————	
———— UP————	——————————————————————————————————————	UNDERGROUND_POWER
—— GAS ——— GAS ——	—— GAS ——— GAS ——	GAS_LINE
ss	SS	SANITARY_SEWER
——— SD———	SD	STORM_DRAIN
T	T	TELEPHONE
UT	UT	UNDERGROUND_TELEPHONE
——— F———	F	FIBER_OPTICS
——————————————————————————————————————	IRR	IRRIGATION
———LD———	LD	LAND_DRAIN
TV	TV	CABLE_TV
		DITCH
<del></del>	<del></del>	CHAINLINK_FENCE
X	X	BARBWIRE_FENCE
<del></del>		GUARD RAIL
_		EDGE OF ASPHALT

RAILROAD

#### **VICINITY MAP**

PROJECT ADDRESS 200 NORTH WASHINGTON BLVD. OGDEN, UTAH 84404-6704

# State of Utah

Department of Administrative Services



Division of Facilities Construction & Management 4110 State Office Building Salt Lake City, Utah 84114 Phone: (801) 538 - 3018 Fax: (801) 538 - 3267

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D CREATED BY: DFCM



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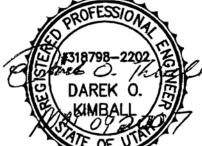
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**BUILDING NAME:** 

RM# P1145 STATE OF UTAH OWATC OGDEN CITY WEBER CO., UTAH

#### PROJECT TITLE:

**OGDEN - WEBER** APPLIED TECHNOLOGY COLLEGE **NORTH STREET** ENTRANCE UPGRADE



MARK	DATE	DESCRIPTION
	MARK	MARK DATE

ISSUE TYPE: CONSTRUCTION DRAWINGS

ISSUE DATE: MAY, 2007

DFCM PROJECT NO: 06088240 CAD PROJECT NO: 5707005 CAD DWG FILE: C SHEET FILES DRAWN BY: MJW CHK'D BY: DOK COPYRIGHT: STATE OF UTAH

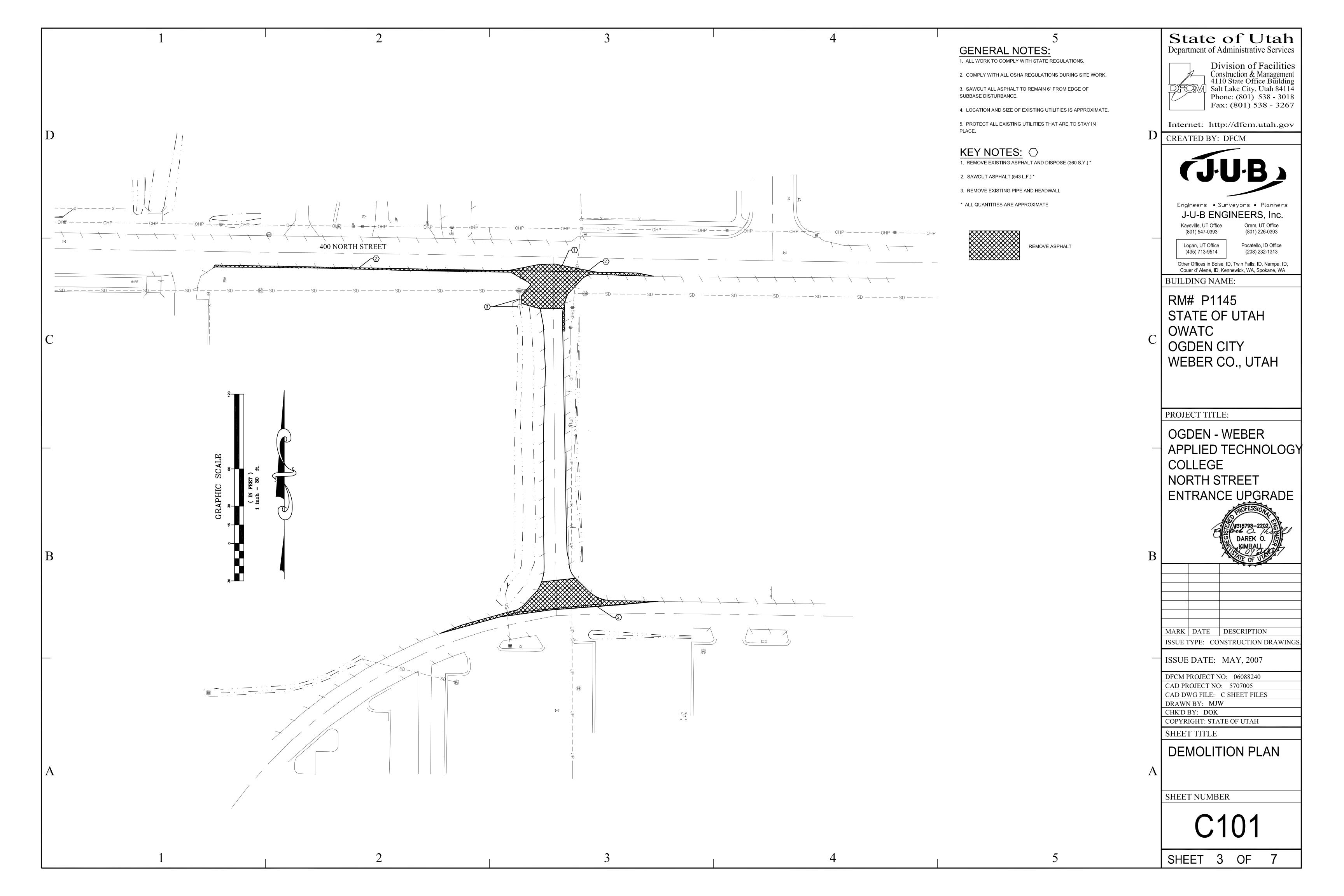
SHEET TITLE

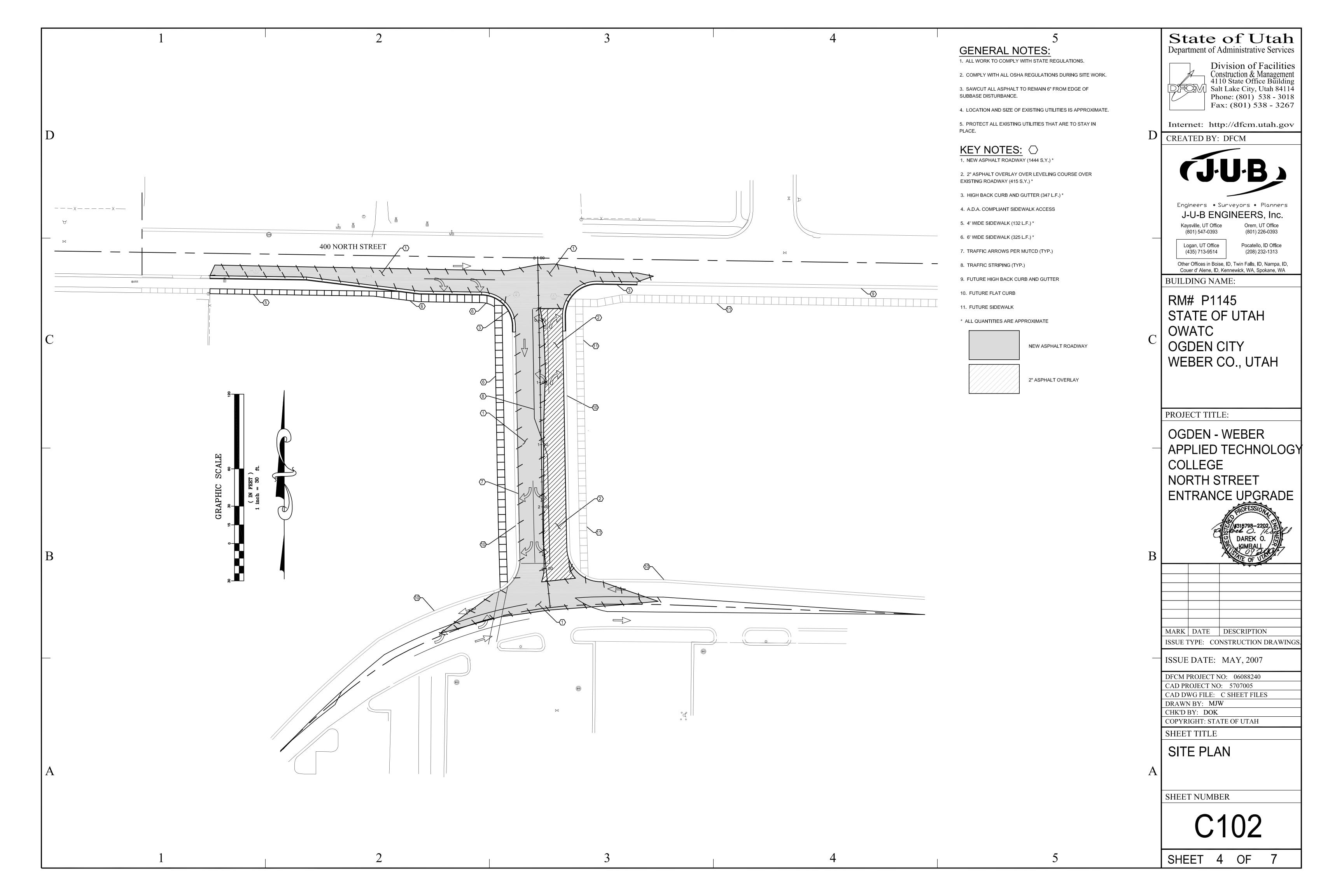
CIVIL NOTES

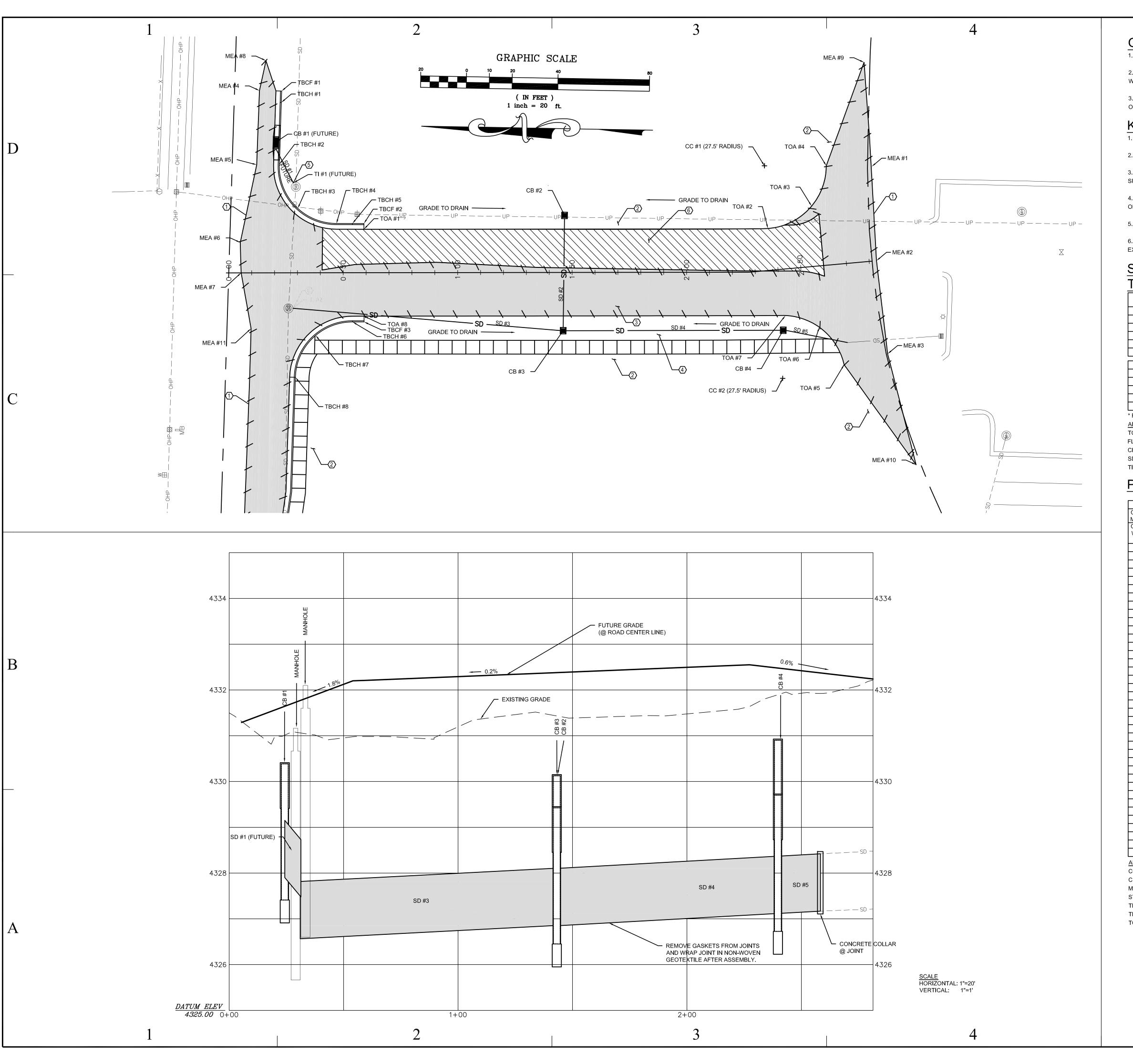
SHEET NUMBER

SHEET 2 OF

result of his workmanship. 4. The Contractor is responsible for sewage & drainage tests.







#### **GENERAL NOTES:** 1. ALL WORK TO COMPLY WITH STATE REGULATIONS.

2. COMPLY WITH ALL OSHA REGULATIONS DURING SITE

3. MAINTAIN 15 FEET CLEAR DISTANCE FROM ALL

OVERHEAD HIGH VOLTAGE POWER LINES.

#### KEY NOTES: ○

1. MATCH EXISTING ASPHALT

2. SLOPE NOT TO EXCEED 3:1

3. GRADING UNDER NEW ASPHALT AS PER CIVIL SPECIFICATIONS

4. DRAINAGE SWALE SEE DETAIL TYPICAL CROSS SECTION ON SHEET C-501

5. CONNECT TO EXISTING MANHOLE

6. 2" ASPHALT OVERLAY OVER LEVELING COURSE OVER EXISTING ROADWAY

## STORM DRAIN FACILITIES

#### TABLE:

POINT	CENTER NORTHING	CENTER EASTING	TOC ELEVATION	FL ELEVATION
CB #1 *	257414.92	92700.10	4331.96	4328.96
CB #2	257288.37	92670.54	4331.18	4328.18
CB #3	257288.06	92620.19	4331.18	4326.68
CB #4	257192.00	92621.97	4331.97	4326.97
TI #1	EXISTING	EXISTING	EXISTING	4327.44
TI #2	EXISTING	EXISTING	EXISTING	EXISTING
PIPE	LENGTH	SLOPE	SIZE	MATERIAL
SD #1 *	17'	8.9%	15"	HDPE
SD #2	48'	3.1%	15"	HDPE
SD #3	118'	0.3%	15"	HDPE
SD #4	94'	0.3%	15"	HDPE
SD #5	28'	0.3%	15"	HDPE

\* FUTURE ABREVIATIONS:

TOC = TOP OF CONCRETE

FL = FLOW LINE CB = CATCH BASIN

SD = STORM DRAIN PIPE TI = TIE INTO EXISTING

#### POINT COORDINATE TABLE:

POINT	NORTHING	EASTING	ELEVATION
CP1 - 400 N. @ MADISON AVE.	257418.44	94315.01	4374.31
CP2 - 400 N. @ WASHINGTON BLVD.	257451.11	91491.57	4313.28
MEA #1	257154.55	92694.15	MATCH E.A.
MEA #2	257151.75	92653.06	MATCH E.A.
MEA #3	257146.16	92612.44	MATCH E.A.
MEA #4	257422.55	92722.69	MATCH E.A.
MEA #5	257423.19	92690.27	MATCH E.A.
MEA #6	257429.77	92656.16	MATCH E.A.
MEA #7	257429.17	92642.92	MATCH E.A.
MEA #8	257419.94	92735.81	MATCH E.A.
MEA #9	257158.69	92739.61	MATCH E.A.
MEA #10	257132.89	92564.24	MATCH E.A.
MEA #11	257424.39	92618.69	MATCH E.A.
TBCF #1	257412.86	92722.65	4332.58
TBCF #2	257375.90	92665.42	4331.78
TBCF #3	257375.10	92622.43	4331.78
TBCH #1	257412.93	92717.66	4332.92
TBCH #2	257413.33	92690.57	4332.50
TBCH #3	257406.45	92671.98	4332.57
TBCH #4	257387.81	92665.21	4332.37
TBCH #5	257380.93	92665.33	4332.27
TBCH #6	257380.12	92622.33	4332.27
TBCH #7	257396.14	92616.17	4331.52
TBCH #8	257404.69	92597.70	4330.18
TOA #1	257375.86	92662.92	4331.83
TOA #2	257200.92	92666.24	4332.12
TOA #3	257180.81	92676.16	4332.04
TOA #4	257174.39	92694.21	4332.86
TOA #5	257165.26	92608.05	4330.53
TOA #6	257174.69	92622.46	4331.18
TOA #7	257193.07	92628.41	4331.66
TOA #8	257375.14	92624.93	4331.83
CC #1	257201.39	92693.70	N/A
CC #2	257191.82	92600.94	N/A
STA 53.96	257380.53	92643.83	4332.20
STA 100.00	257334.59	92644.69	4332.29
STA 150.00	257284.60	92645.63	4332.39
STA 200.00	257234.61	92646.56	4332.49
STA 227.34	257207.30	92647.08	4332.55
STA 250.00	257184.75	92649.50	4332.42

ABREVIATIONS:

CC = CENTER OF CURVE

CP = CONTROL POINT MEA = CUT AND MATCH EXISTING ASPHALT

STA = STATION ALONG ROADWAY CENTERLINE

TBCF = TOP BACK OF FLAT CURB

TBCH = TOP BACK OF HIGH BACK CURB TOA = TOP OF ASPHALT

**NEW ASPHALT ROADWAY** 2" ASPHALT OVERLAY

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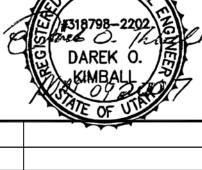
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SHEET TITLE

PLAN AND PROFILE

SHEET NUMBER

SHEET 5 OF

